

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 196

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)			
		Agricultural Area 1 196-A1	Agricultural Area 2 196-A2	Garden 1 196-G1	Other 1 196-O1
Aluminum	77,400	10,000	11,900	14,500	12,800
Antimony	31.3	0.863	1.02	1.12	1.21
Arsenic (inorganic)	20	5.56	6.48	6.64	7.49
Barium	15,300	126	149	138	144
Beryllium	156	0.378	0.418	0.499	0.424
Cadmium	70.3	1.55	2.57	1.70	2.28
Calcium	not available	5,030	6,330	6,340	7,010
Chromium	not available	18.2	16.9	13.8	15.1
Cobalt	23.4	5.68	6.24	5.76	5.64
Copper	3,130	53.5	27.3	19.4	38.1
Iron	54,800	15,400	14,500	14,400	14,500
Lead	250	68.3	81.6	56.7	82.0
Magnesium	not available	3,760	3,940	3,190	3,530
Manganese	1,830	337	486	393	383
Nickel	1,550	14.0	16.7	12.3	13.2
Potassium	not available	1,980	2,040	1,190	1,640
Selenium	391	0.250	0.280	1.01	0.327
Silver	391	0.134	0.212	0.258	0.246
Sodium	not available	115	171	201	174
Thallium	0.782	0.192	0.188	0.268	0.172
Vanadium	394	27.8	26.1	26.5	28.0
Zinc	23,500	126	167	122	168

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.